

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An apparatus for curing radiation-curable coatings, said apparatus comprising at least two irradiation modules defining at least one irradiation chamber, each irradiation module comprising a baseplate, a plurality of UV radiation sources mounted on said baseplate and a UV-transparent plate mounted on said baseplate in such a manner that said UV-transparent plate surrounds said UV radiation sources on three sides in an airtight fashion ~~which has at least one irradiation chamber provided with a plurality of UV radiation sources, wherein a plurality of UV radiation sources are arranged close to one another and interconnected to form at least two irradiation modules,~~ the illuminance inside an irradiation module and/or between at least two irradiation modules being spatially variable in such a way that at least one irradiation module is capable of movement about at least one of its axes.

2. (Previously presented) The apparatus as claimed in claim 1, wherein lamps are provided as UV radiation sources.

3. (Previously presented) The apparatus as claimed in claim 1, wherein the UV radiation sources have a continuous emission spectrum between 200 and 450 nm.

4. (Previously presented) The apparatus as claimed in claim 2 or 3, wherein a ventilation system is provided for cooling the surface of the UV radiation sources.

5. (Previously presented) The apparatus as claimed in claim 1, wherein at least a plurality of radiation sources have reflectors.

Claim 6 (Canceled).

7. (Previously presented) The apparatus as claimed in claim 1, wherein the illuminance of at least one irradiation module can be set in the temporally variable fashion.

8. (Currently amended) An irradiation module, ~~in particular for an apparatus as claimed in claim 1, wherein it has~~ said irradiation module comprising a baseplate, a plurality of UV radiation sources that are mounted on said baseplate, and a UV-transparent plate mounted on said baseplate in such a manner that said UV-transparent plate surrounds said UV radiation sources on three sides in an airtight fashion, said UV radiation sources being arranged close to one another and are interconnected, the illuminance inside the irradiation module being spatially variable.

9. (Previously presented) The irradiation module as claimed in claim 8, wherein lamps are provided as UV radiation sources.

10. (Previously presented) The irradiation module as claimed in claim 8, wherein the UV radiation sources have a continuous emission spectrum between 200 and 450 nm.

11. (Previously presented) The irradiation module as claimed in claim 8, wherein a ventilation system is provided for cooling the surface of the UV radiation sources.

12. (Previously presented) The irradiation module as claimed in claim 8, wherein at least a plurality of radiation sources have reflectors.

Claim 13 (Canceled).

14. (Currently amended) The apparatus as claimed in claim 8, wherein the illuminance of ~~at least one~~ said irradiation module can be set in a temporally variable fashion.

15. (Previously presented) The apparatus as claimed in claim 2, wherein the lamps are fluorescent tubes with a power of 0.1 to 10 W per cm radiator length.

16. (Previously presented) The apparatus as claimed in claim 2, wherein the lamps are fluorescent tubes with a power of 1 W per cm radiator length.

17. (Previously presented) The apparatus as claimed in claim 3, wherein the UV radiation sources have a continuous emission spectrum between 300 and 450 nm.

18. (Previously presented) The apparatus as claimed in claim 1, wherein at least a plurality of radiation sources have reflectors with emission angles of 160° .

19. (Previously presented) The irradiation module as claimed in claim 9, wherein the lamps are fluorescent tubes with a power of 0.1 to 10 W per cm radiator length.

20. (Previously presented) The irradiation module as claimed in claim 9, wherein the lamps are fluorescent tubes with a power of 1 W per cm radiator length.

21. (Previously presented) The irradiation module as claimed in claim 10, wherein the UV radiation sources have a continuous emission spectrum between 300 and 450 nm.

22. (Previously presented) The irradiation module as claimed in claim 8, wherein at least a plurality of radiation sources have reflectors with emission angles of 160° .

Claim 23 (Canceled).